



Image Credit: NASA/SDO

On January 1, 2015, NASA's Solar Dynamics Observatory took this image of the sun. The dark patch on the bottom is a coronal hole, an area where the sun's atmosphere is colder and less dense than the rest of the sun. Find out how the sun causes space weather.

[🚀 /spaceweather](#)

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 1 	2 The first commercial jet flight took place this day, 1953. Why do we need rockets? Can't an airplane just keep going into space? 🚀 /dr-marc-technology	3 3 	4 National Weather Observers Day. To celebrate, go on a "Wild Weather Adventure!" 🚀 /wild-weather-adventure	5 National Teacher's Day. Check out the interesting classroom activity articles and images on the Parents & Educators page. 🚀 /menu/parents-and-educators	6 NEW MOON National Space Day. Build a cool model of a spacecraft such as the Hubble Space Telescope. 🚀 /build-a-spacecraft	7 7
8 Mother's Day. Play "Photon Pile-up" with mom. 🚀 /photon-pileup	9 9 	10 10 	11 11 	12 12 	13 FIRST QUARTER 13 	14 14
15 National Chocolate Chip Day. There are all kinds of chips, including tiny ones for tiny spacecraft. Guide the tiny ship through a printable space maze. 🚀 /space-maze	16 16 	17 Pack Rat Day. You may be a pack rat on Earth, but you'd have to change your ways if you took a trip to Mars! 🚀 /classroom-activities/#marspacking	18 Volcano Mt. St. Helens blew its top this day in 1980. Learn more about volcanoes on Earth and elsewhere in the solar system. 🚀 /gallery-earth/volcanoes and /volcanoes2	19 19 	20 20 	21 FULL MOON 21
22 22 	23 Benjamin Franklin, in 1785, announces his invention of bifocals. Why do we even need two eyes? 🚀 /stereo-vision	24 24 	25 President Kennedy announces in 1961 that the U.S. will land a person on the moon by the end of the decade. Build your own "Moon Habitat." 🚀 /moon-habitat	26 Birthday in 1951 of Dr. Sally Ride, the first American woman in space. Find out about other women in NASA. 🚀 /space-place-live	27 27 	28 In 1959, the U.S. launches two monkeys into space and returns them safely to Earth. Monkey around in space by trying our Games. 🚀 /menu/games
29 LAST QUARTER 29 	30 Memorial Day 30 	31 31 	On this calendar 🚀 /means spaceplace.nasa.gov/		National Radio Month. What are radio waves and how can they carry music and voices? 🚀 /classroom-activities/#phases.	